

## HENDRICKS COUNTY: Key Data Points

- A significantly higher percentage of mothers in Hendricks county are utilizing prenatal care during the first trimester of pregnancy, 90.6% versus 80.6% respectively
- A significantly lower percentage of mother's are smoking in Hendricks county compared to the state overall, 10.6% versus 18.5% respectively.
- The percentage of unmarried parents is significantly lower in Hendricks county compared to the state overall, 17.9% versus 37.1% respectively
- 11 of the 13 infant deaths were neonatal deaths
- More women in the county are breastfeeding on discharge compared to the state (76.3% versus 63.2%)
- Hendricks county observed 24 accidental deaths (10 of which were motor vehicle), 12 suicidal deaths and 2 homicides

**Note:** All figures relate to 2004 data from the Indiana State Department of Health, unless otherwise specified

**Figure 1: Births**

	Total		White		Black		Other	
	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*	Number	Crude Rate*
<b>Hendricks County</b>	1,552	12.6	1,499	12.9	21	5.0(U)	32	11.0
<b>INDIANA</b>	87,125	14.0	75,680	13.7	9,582	17.5	1,863	11.7

\* births per 1,000 population; U = unstable rate, based on fewer than 20 births

**Figure 2: Infant Mortality**

		NUMBER				RATE*		
COUNTY OF RESIDENCE	REPORTED RACE/ ETHNICITY	Live Births	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)	Infant Deaths (< 1 yr)	Neonatal Deaths (< 28 days)	Post Neonatal Deaths (28-364 days)
<b>HENDRICKS</b>	All Races	1,552	8	6	2	**	**	**
	White	1,499	8	6	2	**	**	**
	Black	21	0	0	0	0.0	0.0	0.0
	Other	32	0	0	0	0.0	0.0	0.0
	Hispanic	21	0	0	0	0.0	0.0	0.0
<b>INDIANA</b>	All Races	87,125	702	472	230	8.1	5.4	2.6
	White	75,680	522	354	168	6.9	4.7	2.2
	Black	9,582	164	105	59	17.1	11.0	6.2
	Other	1,863	16	13	3	**	**	**
	Hispanic	7,237	65	50	15	9.0	6.9	**

\*rate per 1,000 live births \*\*Numerator is less than 20 and the rate is unstable

**Figure 3: Outcome Indicators of Mother, by Race**

		Birth Weight				During Pregnancy		
<b>HENDRICKS COUNTY</b>	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
White	1,499	5.3	0.7	10.0	88.3(S)	0.8	10.9(S)	18.3(S)
Black	21	4.8	0.0	4.8	85.7	0.0	4.8	28.6(S)
All Races	1,552	5.2(S)	0.7	9.8	88.1(S)	0.8	10.6(S)	18.2(S)

		Birth Weight				During Pregnancy		
<b>INDIANA</b>	Total Births	% Low (< 2500 grams)	% Very Low (< 1500 grams)	% Preterm †	% PNC 1st Trimester ‡	% Alcohol	% Smoked	% Unmarried Parents
All Races	87,125	8.1	1.5	10.2	79.3	0.6	18.0	38.8
White	75,680	7.4	1.3	9.9	80.8	0.6	18.8	34.4
Black	9,582	13.7	3.0	13.9	67.1	0.9	14.4	77.9

† Preterm: less than 37 weeks gestation

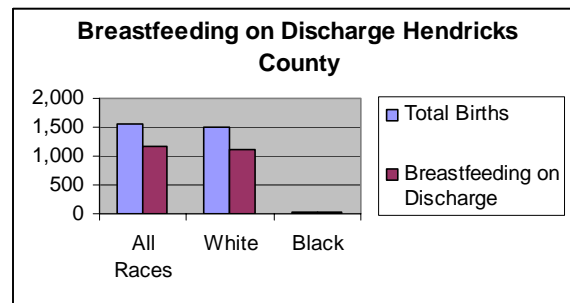
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

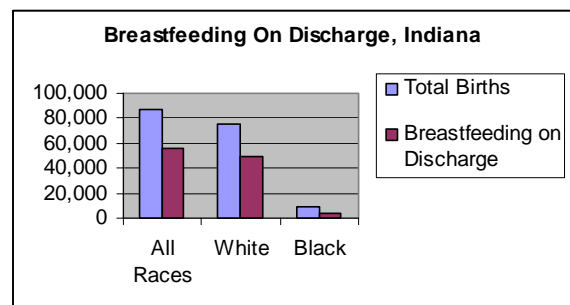
\*\*\* Outcomes for this county are suppressed due to 20 or fewer total births

**Figure 4: Breastfeeding**

<b>HENDRICKS COUNTY</b>	<i>All Races</i>	<i>White</i>	<i>Black</i>
Total Births	1,552	1,499	21
Breastfeeding on Discharge	1,155	1,109	19
% Breastfeeding on Discharge	74.4	74.0	90.5



<b>INDIANA</b>	<i>All Races</i>	<i>White</i>	<i>Black</i>
Total Births	87,125	75,680	9,582
Breastfeeding on Discharge	55,556	49,825	4,269
% Breastfeeding on Discharge	63.8	65.8	44.6



**Figure 5: HIV/AIDS**

	<b>Total # of AIDS cases reported since 1982</b>	<b>Total # of HIV cases reported since 1985</b>
<b>HENDRICKS COUNTY INDIANA</b>	89 7,989	69 3,945

\*numbers current through June 2006

**Figure 6: Nutritional Risk Factors by Status,  
Indiana WIC Clinics, Quarter Ending 09/30/2004**

Local Agency: Hendricks County Health Foundation, Inc. Counties Included: Hendricks							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	19	0	4	0	0	23	5.6 %
At Risk for becoming Overweight	17	0	2	0	1	20	4.9%
Local Agency: State Wide Counties Included: All							
<b>Risk Factor or Status</b>	<b>Children 1-5 years of Age</b>					<b>Total</b>	<b>% within Agency</b>
	White	Black	Hispanic	Asian	Other		
Overweight	1,732	445	800	12	97	3,086	4.8%
At Risk for becoming Overweight	2,023	485	639	11	124	3,282	5.1%

<b>Priority Benchmarks (Hendricks &amp; Indiana)</b>			
<b>Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps.</b>		<b>Hendricks</b>	<b>Indiana</b>
1	% of Population enrolled in Medicaid as of June 2003	4.5	12.4
2	% of Population in Food Stamps Program, 2005	2.5	9.0
<b>Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Av Total Infant Death Rate (1995-2004)	5.9	7.9
2	Average Fetal Death Rate (1995-2004)	4.7	6.6
<b>Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2005)	9	NA
2	% PNC 1st Trimester†, 2004	88.1	79.3
<b>Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003	11.4	10.4
2	%Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2005-2006	2.42	2.42
<b>Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking</b>		<b>Hendricks</b>	<b>Indiana</b>
1	% of mothers Smoked During Pregnancy, 2004	10.6	18.0
2	% of Adult Smoking in 2003	26.4	29.3
<b>Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24).</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2002-2004)	4	771
2	Chlamydia rates per 100,000 county specific population (15-24yrs of Age)	696.25	1602.35
<b>Priority #8 (obesity): Obesity in pregnant women</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Number of Obese Pregnant Women In Indiana, 2004	27	2,827
<b>Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates</b>		<b>Hendricks</b>	<b>Indiana</b>
1	Child deaths due to Injury 1-14yrs (2002-2004)	6	279
2	Child Abuse and Neglect per 1,000 Population under age 18, 2004	6.6	13.5
<b>Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio</b>		<b>Hendricks</b>	<b>Indiana</b>
1	% of Hispanic Population of any Race, 2005	2.0	4.5
2	Low Birth Weight Disparity Ratio (B/W) (1995-2004)	1.66	1.88
<b>Source:</b> Data Analysis Team, ISDH; Health Resources and Service Administration; Indiana Prevention Resource Center; Data analysis team, Office of Medicaid Policy & Planning. Notes: 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test;			

%EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each County.